



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
1650 Arch Street
Philadelphia, Pennsylvania 19103-2029

MAY 31 2016

Secretary David Small
Department of Natural Resources & Environmental Control
Division of Air Quality
89 Kings Highway
Dover, Delaware 19901

Dear Secretary Small:

David

Thank you for your letter dated April 14, 2016, regarding the Department of Natural Resources and Environmental Control's (DNREC) request for a waiver of the requirement for operating a Pb-PM₁₀ monitor at the urban National Core (NCore) Multipollutant Network monitoring station in New Castle County, DE. In 40 CFR Part 58 Appendix D, Sections 3(b) and 4.5(a)(ii) the Regional Administrator may grant a waiver to a state agency based on evidence of ambient Pb monitoring data indicating that the maximum concentration will not exceed 50 percent of the National Ambient Air Quality Standard (NAAQS).

The New Castle County, DE Pb-PM₁₀ monitor (AQS ID 10-003-2004) began operating on January 1, 2012 and has been in continuous operation since that date. Based on our review of Pb-PM₁₀ data for calendar years 2013-2015 it has been determined that there is a complete set of data as defined in 40 CFR Part 50, Appendix R, Section 4(a) and that the maximum design value is 0.00 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$). The calculated design value is more than 50% below the Pb NAAQS of 0.15 $\mu\text{g}/\text{m}^3$. Therefore, EPA grants DNREC's request to permanently shut down the New Castle County, DE Pb-PM₁₀ monitor.

If you have any questions please do not hesitate to contact me or have your staff contact Ms. Linda Miller, EPA's acting Delaware Liaison at (215) 814-2068. For questions regarding this approval action, your staff may contact Mr. Nikos Singelis, Acting Director, Air Protection Division, at (215) 814-2132.

Sincerely,

Shawn M. Garvin
Regional Administrator

cc: Mr. Ali Mirzakhali, DNREC

